



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

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MAR 04 2010

February 25, 2010

SAP20

Mr. Ed Peresie  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn (3AT23)

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Steve Hepler

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0076  
ACHD Reference Number: 12246  
400 Claus Plant  
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler  
Plant Manager  
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 10-0076 Termination  
**ACHD Reference Number:** 12246
2. **Date & Time of Outage:** Date: 02/19/10 Time: 0700 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** 400 Claus Plant
5. **BAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** During an approximate 2 - 3 week period, the 400 Claus Plant will be unavailable for service to perform general maintenance.  
  
The 400 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 600 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.
8. **Identification of Emissions:**
  - A. **Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)**  
The 600 Claus Plant will carry the full acid gas flow to the plant. No environmental impact is expected.
  - B. **Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** N/A No environmental impact is expected.
  - C. **Amount of each type emitted (or likely to be emitted).**  
N/A
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**  
Personnel, materials and equipment were on site prior to the start of the outage. The 600 Claus Plant carried the full acid gas flow to the plant.
10. **Facility back in operation - Date:** 02/25/10 **Time:** 1000 hours

Signature Coleen M. Davis  
Coleen M. Davis

Date 2-25-10

Senior Environmental Control Engineer Phone: 412-233-1015